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FY 2000-2001 BIENNIAL BUDGET REVIEW

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)				DATE: FEBRUARY 1999						
APPROPRIATION/BUDGET ACTIVITY: RTD&E, Defense-Wide/Budget Activity 6				Program Element: Defense Technical Information Services/0605801S						
COST (MILLIONS)	FY 98	FY 99*	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	COST TO COMP	TOTAL
TOTAL PROGRAM ELEMENT	45.413									45.413
001 Defense Technical Information Center	33.504									33.504
002 Information Analysis Centers	11.909									11.909
<p>A. Mission Description & Budget Item Justification: The Defense Technical Information Services Program Element provides resources for the Defense Technical Information Center (DTIC) and the DoD Information Analysis Centers (IACs). DTIC's mission and function is to provide for the centralized operation of DoD Services for the acquisition, storage, retrieval, and dissemination of Scientific and Technical Information (STI), including data which is restricted, controlled and/or classified. DTIC also functions as the central activity within the DoD for exploring and applying advanced techniques and technology to DoD STI systems and for developing improvements in service and STI transfer effectiveness, and administratively manages the IAC program. The purpose of the program is to permit timely and effective exchange of information, to improve research, to avoid unnecessary duplication of effort and resources, and to improve decision making. DTIC's concept of operations is to function as the "front" door to DoD unclassified and unlimited information resources for customers internal and external to DoD; as the door to controlled information resources for internal DoD use; and as a repository and processor for STI and "one-stop" shopping. The IACs, each devoted to a particular technology area, are part of the program to share information resources in a coordinated manner and further leverage the technology base by maintaining a staff of subject experts to provide in-depth analysis and to create specialized technical information products. The maintenance of a centralized program is a cost effective and efficient means to provide access to and transfer information among DoD personnel, DoD contractors and potential contractors, and other federal agencies and their contractors. The Program Element is under Budget Activity 6, Research Category 6.5, RDT&E Management Support, that provides for the support of operations required for general research and development and not allocable to specific missions.</p> <p>*As part of the Defense Reform Initiative, management control of DTIC was transferred from the Director, Defense Research and Engineering to the Director, Defense Information Systems Agency effective 30 January 1998.</p>										

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RDT&E BUDGET PROJECT JUSTIFICATION SHEET (R-2a Exhibit)				DATE: FEBRUARY 1999						
APPROPRIATION/BUDGET ACTIVITY: RTD&E, Defense-Wide/0400/06				Program Element: Defense Technical Information Services PE 0605801S						
COST (MILLIONS)	FY 98	FY 99*	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	COST TO COMP	TOTAL
001 Defense Technical Information Center	33.504									33.504
<p>A. Mission Description and Justification: DTIC collects or electronically connects to sources of information generated by the DoD or information relevant to its mission. DTIC's collection efforts reflect the immediate and long-term information needs of the DoD community. The primary focus is on acquiring current documentation and management summaries to support a DoD components' mission responsibility. DTIC acquires scientific, technical, engineering, management, studies and analysis, and other types of information, in any media or format, which meets the needs of the Defense community. That information is then disseminated electronically, on paper, or on other physical media, to others in DoD to help accomplish DoD-related business. DTIC's holdings include technical reports, management summaries at the work unit level, Independent Research and Development summaries, and special collections such as captured German and Japanese documents that date back to World War II. DTIC's role is to ensure that all significant or technological observations, findings, recommendations and results derived from DoD endeavors are accessible to authorized users. For the United States to maintain its readiness and competitiveness with the industrialized nations, such scientific and technical information must be readily available and easily transferable. DTIC is moving aggressively to fully exploit the benefits of electronically disseminating its internal collection as well as developing tools to access external databases, and to reach end users (scientists, engineers, R&D managers, etc.) in rapidly increasing numbers. Using the latest computer and communications technologies, we annually disseminate to our users nearly 1.3 million documents and research and development management information summaries, in addition to more than .75 million on-line interrogations of our databases. We have also developed and host over 90 web sites, providing more than 96 million accesses per year. The military, universities, managers, scientists, engineers, and contractors look to DTIC for leadership in the advancement of information access and sharing. DTIC currently serves more than 4800 organizations located in the U.S. and overseas.</p> <p>*Funding was realigned to Defense Information Systems Agency (PE 0605801K)</p>										

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COST (MILLIONS)	FY 98	FY 99*	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	COST TO COMP	TOTAL
001 Defense Technical Information Center	33.504									33.504

FY 1998 Accomplishments:

- o Funded ongoing Operations including the output of products and services, personnel, maintenance of equipment and payment for support services i.e. personnel services, building services and maintenance, legal support, etc., paid to other government agencies via Interservice Support Agreements (1 Qtr - 4 Qtr; \$29.391 Million).
- o Improved Access, Dissemination and Use of Information - Began development of a Defense Virtual Library that identifies key government and commercial information resources, presenting them in a customized, integrated manner to foster collegial effort in specific DoD communities. Continued a modernization effort to plan for the replacement of the aging Defense RDT&E Online Retrieval System. Developed, tested, and integrated further operational aspects to the Electronic Document Management System. Facilitated the input and exchange of electronic documents between DTIC, its contributors, and its customers. Introduced multimedia information products that operate in multi-platform environments and are capable of real time video streaming. (2 Qtr - 3 Qtr; 1.643 Million).
- o Business Process Reengineering - Managed the Business Process Reengineering effort for the Director, Defense Research and Engineering (DDR&E)). Reengineered the DoD RDT&E In-House Activities Report Process to capture RDT&E manpower data from the Defense Manpower Data Center (DMDC). Developed the S&T Collaboration Tool Prototype to support the update of S&T Planning documents. Published the Work Unit Information System (WUIS) Feasibility Study. Developed standard data elements for the DoD Meteorology/Oceanography community (1 Qtr - 4 Qtr; \$2.470 Million).

B. Program Change Summary

	FY 98	FY 99	COST IN MILLIONS FY 00	FY 01
Previous President's Budget (FY 1999)	33.504			
Appropriated Value				
Adjustments to Appropriated Value				
Adjustment to Budget Year since FY 1999 President's Budget	33.504			
Current Budget Submission/President's Budget (FY 2000)				

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001 Defense Technical Information Center	33.504									33.504
<p>B. Program Change Summary (con't)</p> <p>Change Summary Explanation: This project was realigned to DISA from DLA by direction of the Defense Reform Initiative.</p> <p>C. Other program Funding Summary: No related efforts.</p>										

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APPROPRIATION/BUDGET ACTIVITY:				Program Element:						
RTD&E, Defense-Wide/0400/06				Defense Technical Information Services PE 0605801S						
COST (MILLIONS)	FY 98	FY 99*	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	COST TO COMP	TOTAL
002 Information Analysis Center	11.909									11.909
<p>A. Mission Description and Justification: The IACs are contractor operated research organizations chartered by OSD to collect, analyze, synthesize and disseminate worldwide scientific and technical information in specialized fields to prevent reinventing research and to promote standardization within these fields. The IACs are staffed with subject experts to provide compilation of information, synthesize and evaluate it for relevancy to specific inquiries, supply in-dept analysis services and create specialized technical information products. IACs respond to technical inquiries, prepare state-of-the-art reports, handbooks and databooks, perform technology assessments, and support exchange of information among scientists, engineers, and practitioners of disciplines within the scope of the IAC. The DoD IAC program continues to experience significant growth in work requirements. This growth can be attributed to DoD customers recognizing that IACs can be used to synthesize existing information and provide expert technical advice resulting in better use of diminishing RDT&E and procurement resources. There are 24 DoD IACs, 8 operated within the Army (using Army personnel to perform IAC functions), 2 by the Air Force, 1 by Defense Special Weapons Agency (DSWA) and 13 funded and managed by DTIC. This project funds the basic operations described above for the DTIC managed IACs as well as the IAC Program Management Office (PMO) located at Ft. Belvoir. The program office provides management and oversight of the 13 DTIC funded IACs. The PMO also promotes DoD IAC awareness, acts as liaison between government and contractors, writes and implements policy, establishes infrastructure and maintenance, and provides operational forces technical support. Acquisition functions performed by the PMO include initiating and managing primary contracting officers' functions and contracting officers' technical representative functional oversight. DTIC and its IAC program are the central source for scientific and technical information and support for the Defense research community and war fighting commands.</p> <p>*Funding was realigned to Defense Information Systems Agency (PE 0605801K)</p>										

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002 Information Analysis Center	11.909									11.909

FY 1998 Accomplishments:

- o Funded personnel and operational costs for the Program Management Office. Promoted and expanded IAC awareness, hosted Information Center Symposia to bring DoD and other government agency IACs together into a common forum and promoted cooperative teaming of IAC capabilities and broadened information leveraging capabilities (1 Qtr - 4 Qtr; \$1.803 Million).
- o Provided basic core operations, contracting officer technical representatives, and security office support for DTIC sponsored, contractor operated IACs (1 Qtr - 4 Qtr; \$10.106 Million). Examples of accomplishments:
 - o Re-engineered the IAC procurement process by:
 - Substantially reducing the procurement process cycle time from 2 yrs to 8 mos.
 - Changing contract period of performance from 5 to 10 yrs thereby reducing costly reprocurement effort
 - Required oral presentations vice written proposals resulting in reduced gov't/contractor costs, shortened technical review time and higher selection criteria.
 - o Established CBIAC as the DoD central point of chemical biological scientific and technical information for DoD, other US government agencies and specific allied countries.
 - o Expanded Performance Results Evaluation & Management Information System (PREMIS) to include full, secure acquisition system environment, facilitating the acquisition process, lessening cycle times and lowering reprocurement costs. Successfully completed alpha and beta testing and installed PREMIS at five IACs.
 - o Successfully re-competed 2 DoD IACs (CSERIAC & DACS).
 - o Established new IAC, the Information Assurance Technology Analysis Center (IATAC).
 - o Ongoing realignment of IACs in order to continue support of the most significant current Defense Technology Objectives within current budget restrictions.
 - o Initiated new procurement for dedicated Modeling and Simulation IAC sponsored by Defense Modeling and Simulation Office (DMSO).
 - o Initiated procurement of new IAC for Weapons Systems Technology in support of Joint Vision 2010.
 - o Established alliance with US SPACECOM for research, engineering and rapid prototyping of STI.
 - o Established human factors engineering support through CSERIAC to the Intelligence Community Assignment Program (ICAP).
 - o MOA executed with the Land Information Warfare Activity (LIWA) to establish and operate a shared INTELINK Node to serve LIWA and IATAC requirements including communications network and SCIF.
 - o Began electronically scanning fragile Vietnam era historical documents to capture valuable STI and establish a database.

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002 Information Analysis Center	11.909									11.909

B. Program Change Summary

		COST IN MILLIONS			
	FY 98	FY 99	FY 00	FY 01	
Previous President's Budget (FY 1999)	11.909				
Appropriated Value					
Adjustments to Appropriated Value					
Adjustment to Budget Year since FY 1999 President's Budget	11.909				
Current Budget Submission/President's Budget (FY 2000)					

Change Summary Explanation:
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C. Other Program Funding Summary: No related efforts.

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